

# **Water-Use Data in Rhode Island, 1995 & 2000**

*An Analysis of Water Consumption by Sector  
Throughout the State and in the Blackstone  
and Pawcatuck Watersheds*

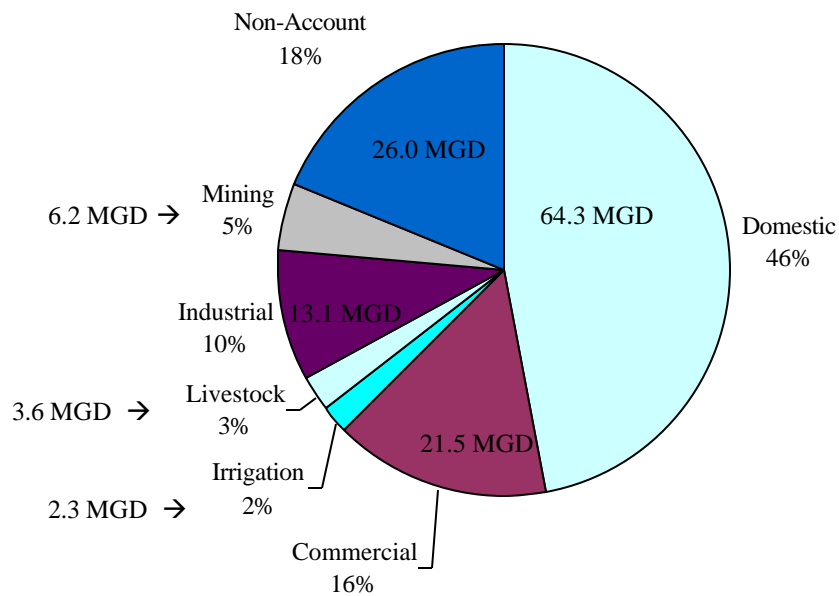
Impacts Subcommittee  
December 3, 2002  
Katherine Wallace

## **Data Sources**

- ? 1995 Data:
  - US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200
- ? 2000 Data:
  - USGS, 2000 written communication
- ? Adapted from a presentation by Anne Veeger to the Rhode Island Water Resources Board, November 22, 2002

# Total Water Consumption in Rhode Island by Sector, 1995

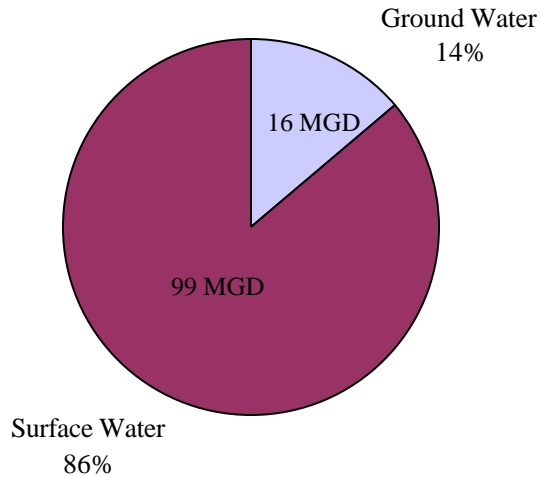
**Total 137 MGD**



Source: US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200

# Public Water Supply: Surface vs. Ground Water, 1995

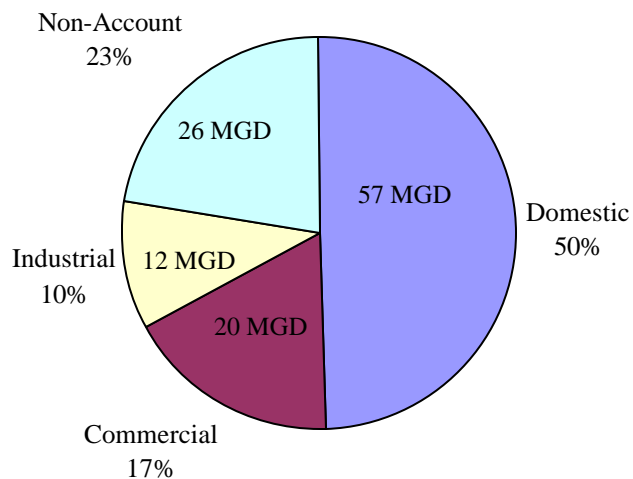
Total 115 MGD



Source: US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200

# Public Water Consumption by Sector, 1995

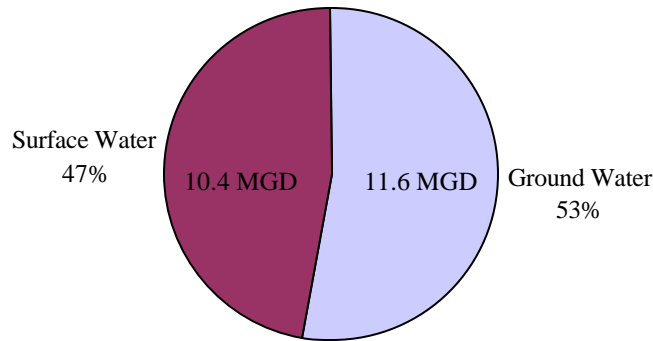
Total 115 MGD



Source: US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200

# Self Water Supply: Surface vs. Ground Water, 1995

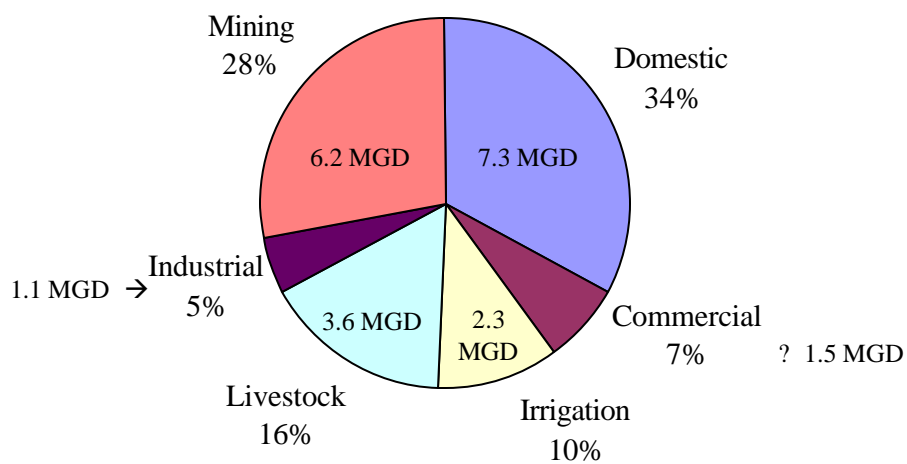
**Total 22 MGD**



Source: US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200

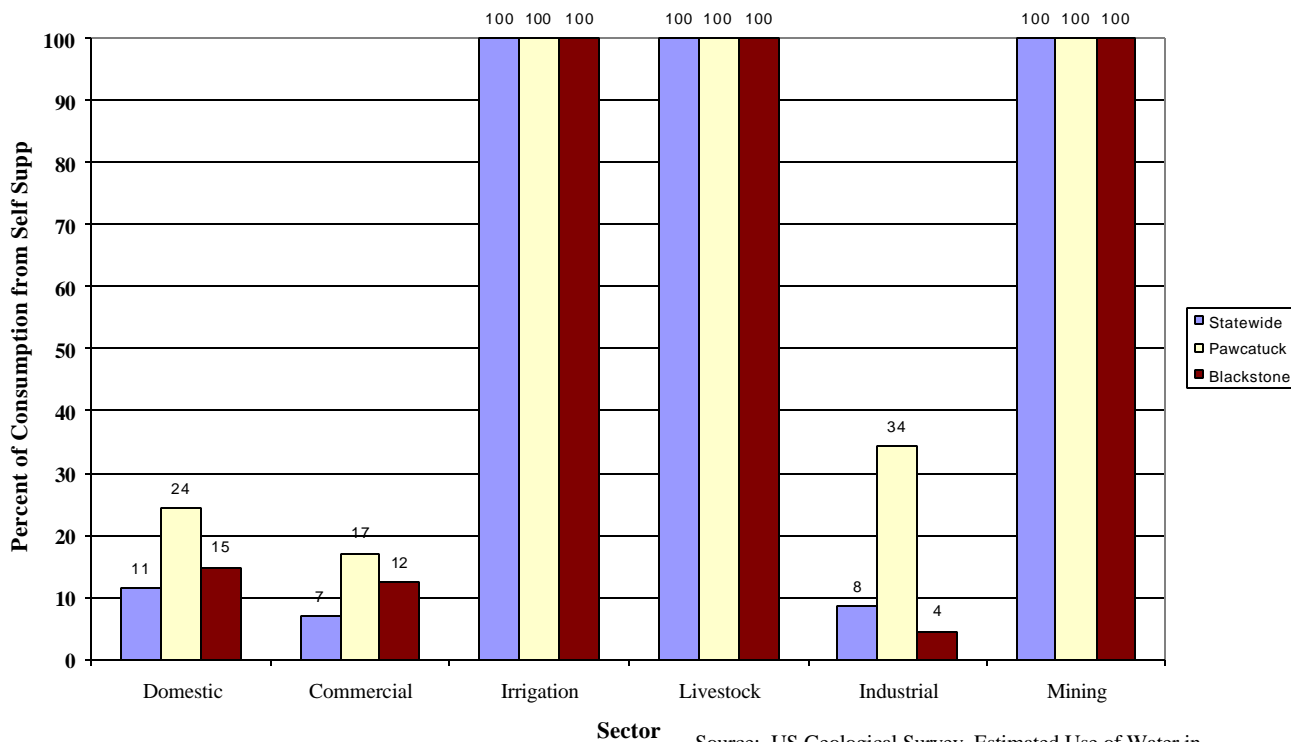
# Self Water Consumption by Sector, 1995

**Total 22 MGD**



Source: US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200

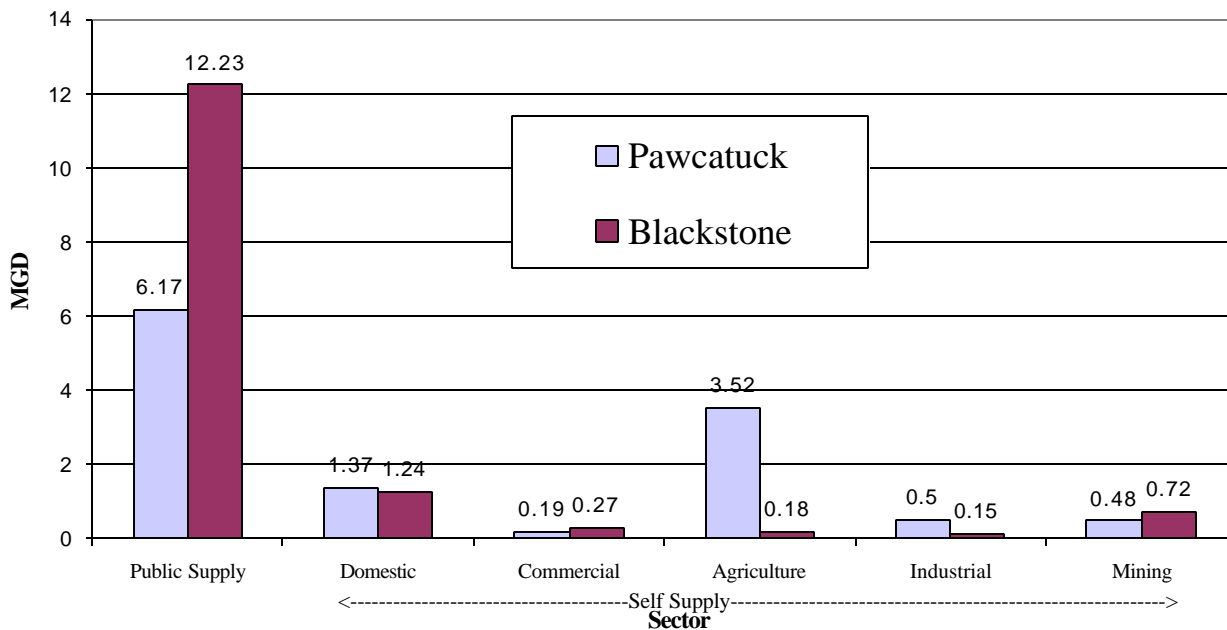
## Self Supply Percentage of Use by Category, 1995



## Percentage of Water-Use by Sector Blackstone vs. Pawcatuck Watersheds, 1995

**Total Blackstone: 14.79 MGD**

**Total Pawcatuck: 12.23 MGD**

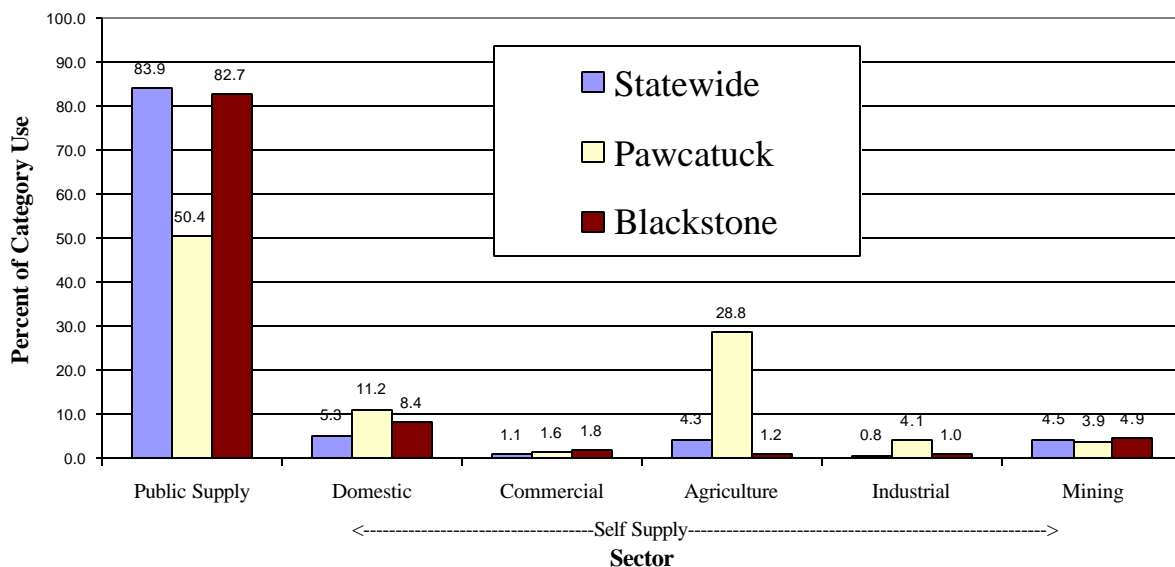


## Percentage of Water Use by Category in Rhode Island and the Blackstone and Pawcatuck Watersheds, 1995

Total State: 137 MGD

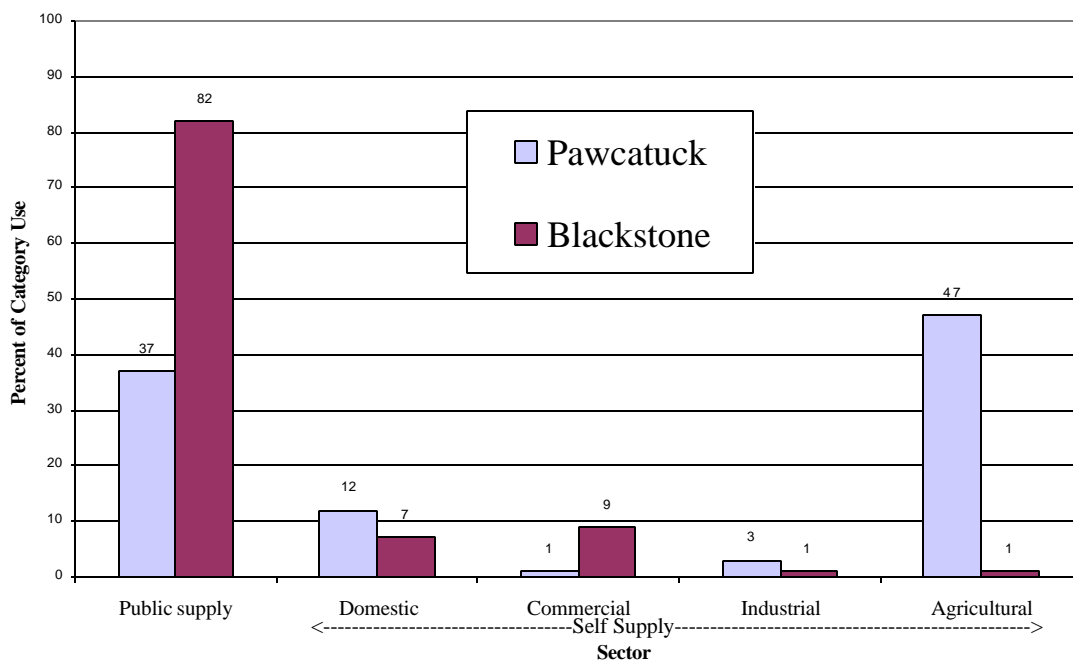
Total Blackstone: 14.79 MGD

Total Pawcatuck: 12.23 MGD



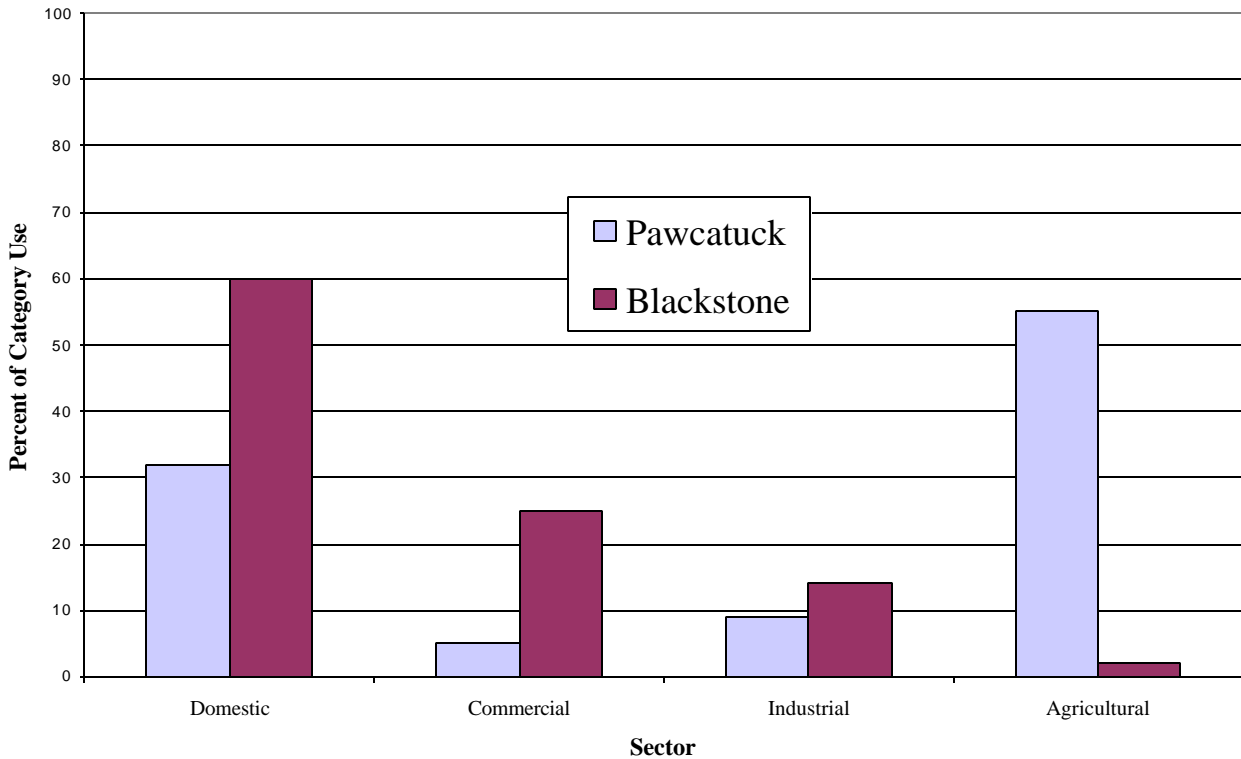
Source: US Geological Survey, Estimated Use of Water in the United States in 1995, USGS Circular 1200

## Percentage of Water Use by Category in Rhode Island and the Blackstone and Pawcatuck Watersheds, 2000



Source: USGS, 2000 written communication

# Percentage of Water Use by Category in Rhode Island and the Blackstone and Pawcatuck Watersheds, 2000



Source: USGS, 2000 written communication

Note: Some agricultural water must come from public supply.